PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

PCT/EP00/05470

Ermanno FILIPPI

Attorney Docket Q67441

Appln. No., not yet assigned

Group Art Unit: Not yet assigned

Confirmation No.: not yet assigned

Examiner: Not yet assigned

Filed: December 17, 2001

For:

FOR REACTOR **ISOTHERMAL**

EXOTHERMIC

OR

ENDOTHERMIC

HETEROGENEOUS REACTIONS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached Form PTO-1449 along with a list of references which were cited within the International Search Report and which the Examiner may deem material to patentability of the claims of the aboveidentified application.

One copy of a prior art reference is submitted herewith.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Robert V. Sloan

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Date: December 17, 2001

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Substitute for form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1	of	1

Comp	lete if Known
Application Number	Not yet assigned
	not yet assigned
	December 17, 2001
	Ermanno FILIPPI
	Not yet assigned
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	Q67441
	Application Number Confirmation Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number

			U.S.	PATENT DOCU	JMENTS
		Document Number			
Examiner Initials*		Name of Patentee or Applicant of Cited Document			
		US 3 663 179	A	05/16/1972	Dinshaw et al.
				<u> </u>	

			F	OREIGN PA	TENT DOCUMEN	TS	
	0:4-	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶
	Cite No. ¹	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	
		GB	1 270 568		04/12/1972		Yes
	<u> </u>	DE	37 08 957	A	10/06/1988		
		AT	362 397	В	05/11/1981		
	 	DE	855 258	С	11/10/1952		
	 	EP	0 534 195	A	03/31/1993		
	1	wo	94 12274	Α	06/09/1994		
		GB	391 444	A			
	<u> </u>		<u> </u>				
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,	Translation ⁶
Initials*	No.1	Ulrich Lahne & Rainer Lohmuller: "Schuttschichtreaktoren mit gewickelten Kuhlrohren, eine konstruktive Neuntwicklung zur Durchfuhrung exothermer katalytischer Prozesse" Shemie. Ingenieur. Technik., vol. 58, no., 1986, pages 212-215, XP002124824 Verlas Chemie Gmbh. Weinheim., DE IssN: 0009-286X	
	1	10., 12.00, p.g.	
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	Date Considered
Examiner Signature	Date Considered
1 Examiner Signature	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is indicate here if English language Translation is attached.